

IN THE CLAIMS:

Please CANCEL claims 31-44 without prejudice or disclaimer in accordance with the following.

1. (ORIGINAL) A method of recording compatibility information on a recording medium, comprising:

providing a physical format information zone having a reserved zone; and

recording extended part version information in the reserved zone of the physical format information zone.

2. (ORIGINAL) The method of claim 1, wherein the recording of the extended part version information further comprises recording a detailed extended part version in the reserved zone.

3. (ORIGINAL) The method of claim 2, wherein the recording of the extended part version information further comprises recording a latest part version having recording compatibility with a recording/reproducing apparatus of a given specification level in the reserved zone.

4. (ORIGINAL) The method of claim 3, wherein the recording of the extended part version information further comprises recording a latest part version having reproducing compatibility with the recording/reproducing apparatus in the reserved zone.

5. (ORIGINAL) The method of claim 4, wherein the recording of the detailed extended part version, the recording of the latest part version having recording compatibility with the recording/reproducing apparatus, and the recording of the latest part version having reproducing compatibility with the recording/reproducing apparatus, each further comprise recording an integer part and a first decimal place in the reserved zone.

6. (ORIGINAL) The method of claim 5, wherein the recording of the detailed extended part version, the recording of the latest part version having recording compatibility with the recording/reproducing apparatus, and the recording of the latest part version having reproducing compatibility with the recording/reproducing apparatus each further comprise recording a second decimal place immediately after the first decimal place.

7. (ORIGINAL) The method of claim 6, further comprising recording said integer part, said first decimal place, and said second decimal place in the form of n.xy.

8. (ORIGINAL) The method of claim 7, wherein n represents a specification change, x represents a specification change having no compatibility with the recording/reproducing apparatus, and y represents a minor change having recording/reproducing compatibility with the recording/reproducing apparatus.

9. (ORIGINAL) The method of claim 8, further comprising recording non-extended part version information in an unreserved zone of the physical format information zone, wherein said non-extended part version information indicates that the extended part version information is recorded in a different location.

10. (ORIGINAL) A recording medium comprising:
a physical format information zone having a reserved zone; and
extended part version information in the reserved zone of said physical format information zone.

11. (ORIGINAL) The recording medium of claim 10, wherein said extended part version information further comprises a detailed extended part version.

12. (ORIGINAL) The recording medium of claim 11, wherein said extended part version information further comprises a latest part version having recording compatibility with a recording/reproducing apparatus of a given specification level.

13. (ORIGINAL) The recording medium of claim 12, wherein said extended part version information further comprises a latest part version having reproducing compatibility with the recording/reproducing apparatus.

14. (ORIGINAL) The recording medium of claim 13, wherein said detailed extended part version, said latest part version having recording compatibility with the recording/reproducing apparatus, and said latest part version having reproducing compatibility with the recording/reproducing apparatus each further comprise an integer part and a first decimal place.

15. (ORIGINAL) The recording medium of claim 14, wherein said detailed extended part version, said latest part version having recording compatibility with the recording/reproducing apparatus, and said latest part version having reproducing compatibility with the recording/reproducing apparatus each further comprise a second decimal place immediately after said first decimal place.

16. (ORIGINAL) The recording medium of claim 15, wherein said integer part, said first decimal place and said second decimal place are in the format n.xy.

17. (ORIGINAL) The recording medium of claim 16, wherein n represents a specification change, x represents a specification change having no compatibility with the recording/reproducing apparatus, and y represents a minor change having recording/reproducing compatibility with the recording/reproducing apparatus.

18. (ORIGINAL) The recording medium of claim 17, wherein said reserved zone is 6 bytes in size, and said detailed extended part version, said latest part version having recording compatibility with the recording/reproducing apparatus, and said latest part version having reproducing compatibility with the recording/reproducing apparatus, are each 2 bytes in size.

19. (ORIGINAL) The recording medium of claim 18, wherein said integer part, said first decimal place and said second decimal place are each 4 bits in size.

20. (ORIGINAL) The recording medium of claim 19, wherein said physical format information zone further comprises an unreserved part version zone 4 bits in size, wherein said unreserved part version zone is located at a byte position 0 of said physical format information zone, and said reserved zone of said physical format information zone is located at a byte position 17 through a byte position 22 of said physical format information zone.

21. (ORIGINAL) The recording medium of claim 20, wherein said detailed extended part version is located at said byte position 17 through a byte position 18 of said physical format information zone, said latest part version having recording compatibility with the recording/reproducing apparatus is located at a byte position 19 through a byte position 20 of said physical format information zone, and said latest part version having reproducing

compatibility with the recording/reproducing apparatus is located at a byte position 21 through said byte position 22 of said physical format information zone.

22. (ORIGINAL) The recording medium of claim 21, wherein said integer part is located at a bit 8 through a bit 11 of said byte positions 17 through 22 of said physical format information zone, said first decimal place is located at a bit 4 through a bit 7 of byte positions 17 through 22 of said physical format information zone, and said second decimal place is located at a bit 0 through a bit 3 of byte positions 17 through 22 of said physical format information zone.

23. (ORIGINAL) The recording medium of claim 22, wherein the recording medium is a digital versatile disc (DVD).

24. (ORIGINAL) A method of determining compatibility between a recording medium and a recording/reproducing apparatus, comprising:

installing said recording medium in said recording/reproducing apparatus;

comparing a base part version of the recording/reproducing apparatus with a detailed extended part version stored in a reserved zone of a physical format information zone of said recording medium; and

determining recording compatibility based upon said step of comparing said base part version with said detailed extended part version.

25. (ORIGINAL) A method of determining compatibility between a reproducing medium and a recording/reproducing apparatus, comprising:

installing said reproducing medium in said recording/reproducing apparatus;

comparing a base part version of the recording/reproducing apparatus with a detailed extended part version stored in a reserved zone of a physical format information zone of said reproducing medium; and

determining reproducing compatibility based upon said step of comparing said base part version with said detailed extended part version.

26. (ORIGINAL) The method of claim 24, wherein said comparing of said base part version with said detailed extended part version further comprises comparing said base part version with a latest part version having recording compatibility with the recording/reproducing apparatus stored in said reserved zone.

27. (ORIGINAL) The method of claim 26, further comprising:
comparing said base part version with a latest part version having reproducing
compatibility with the recording/reproducing apparatus stored in said reserved zone; and
determining a reproducing compatibility between the recording medium and the
recording/reproducing apparatus based upon said step of comparing said base part version with
said latest part version having reproducing compatibility with the recording/reproducing
apparatus.

28. (ORIGINAL) The method of claim 27, wherein said reserved zone is 6 bytes in size,
and said detailed extended part version, said latest part version having recording compatibility
with the recording/reproducing apparatus, and said latest part version having reproducing
compatibility with the recording/reproducing apparatus are each in the form of n.xy, wherein n
represents a specification change, x represents a specification change having no compatibility
with the recording/reproducing apparatus with the recording/reproducing apparatus, and y
represents a minor change having recording/reproducing compatibility with the
recording/reproducing apparatus.

29. (ORIGINAL) The method of claim 28, wherein said reserved zone is located at a
byte position 17 through a byte position 22 of said recording medium.

30. (ORIGINAL) The method of claim 27, wherein if the determining of the recording
compatibility indicates that there is recording compatibility, then recording is permitted, and if the
determining of the recording compatibility indicates that there is not recording compatibility, then
recording is prohibited;

and if the determining of the reproducing compatibility indicates that there is reproducing
compatibility, then the reproducing is permitted, and if the determining of the reproducing
compatibility indicates that there is not reproducing compatibility, then reproducing is prohibited.

31-44. (CANCELLED)

45. (ORIGINAL) An optical disc having extended part version information stored
thereon, wherein the extended part version information is used to determine in a
recording/reproducing apparatus whether recording/updating or reproducing can be performed

on the recording medium which is made in compliance with a newly revised specification.

46. (ORIGINAL) A recording medium having an updated specification which maintains recording/updating compatibility with a recording/reproducing apparatus, said recording medium further comprising a latest part version which maintains reproducing compatibility with said recording/reproducing apparatus, wherein said part version is recorded on said recording medium having an updated specification such that data is recordable/updatable or reproducible by a recording/reproducing apparatus having an existing specification.